

CLEAN VERSION OF AMENDMENTS

Please amend claims 4, 6, 7, 19, and 20 by this amendment and newly add claims 21-27
by this amendment to read as follows:

c1
1 4. (Thrice Amended) The apparatus of claim 1, wherein one end of each one of a
2 plurality of bases being electrically connected to the printed circuit board by solder to form one
3 of said plurality of second contacts.

c2
1 6. (Twice Amended) The apparatus of claim 5, wherein the nickel being formed to a
2 thickness of 0.5 to 20 μm , and the gold being formed to a thickness of 0.1 μm or greater.

1 7. (Twice Amended) The apparatus of claim 5, wherein the nickel being formed to a
2 thickness of 1.27 μm , and the gold being formed to a thickness of 0.3 μm .

c3
1 19. (Amended) The apparatus of claim 1, wherein said bent portion comprising only a
2 single bend in each one of said plurality of elastic members, said bend providing all of said
3 elastic restoration force of each one of said plurality of elastic members.

1 20. (Amended) The apparatus of claim 1, wherein each one of said elastic members
2 being absent of a coil spring, each one of said elastic members being absent a rigid conductive
3 member.

1 --21. The apparatus of claim 1, said printed circuit board not being part of said ink
2 cartridge.


c4 1 22. The apparatus of claim 1, said third contact portion being at a first point on each of
2 said electrically conductive spring elastic members, said base being at a second point on each of
3 said electrically conductive spring elastic members, said bent connection portion being disposed
4 on each electrically conductive spring elastic member between said first point and said second
5 point.

1 23. The apparatus of claim 1, said bent connection portion being separate and different
2 from said third contact portion.

1 24. The apparatus of claim 1, said third contact portion being a second bent portion on
2 each of said electrically conductive spring elastic members.

1 25. The apparatus of claim 21, said printed circuit board not serving to enclose said ink
2 cartridge.

1 26. The apparatus of claim 1, said second and third contact portions not being relay
2 contacts.



27. The apparatus of claim 1, said elastic restoration force serving to push said third
contact portion into stable and reliable physical and electrical contact with said first contact
portion of said ink cartridge when said ink cartridge is mounted on said carrier.--
